

METHOD OF INCREASING pH OF HIGH-DENSITY BRINESAbstract of the Disclosure

It has been discovered that carbonate powders and bicarbonate powders
5 are useful to increase the pH and corrosion resistance of high-density brines, such
as zinc bromide brines, without significantly reducing their densities. The carbo-
nates and/or bicarbonates should be water-soluble and may be sodium, potassium,
magnesium and/or ammonium carbonates and/or bicarbonates and the like. The
carbonates and/or bicarbonates are easily added in powder or other finely divided
10 solid form.